

# **PolyReinosaurus Rex**

A Duet for Microtonal Bassoon and Drumset

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## Legend

Aside from the compiled 128 note pitch chart, this score will feature the precise pitch in cents, plus a quartertone symbol next to the note and the cents at the top of the note in question.

0 = precise pitch, as in A and Eb/D#, which are the only two pitches at exactly 0 and 600, which are the tonus and the tritone, and require no alterations.

The last section, section iv, will have multiphonics fingerings in the score and will not be reproduced here.

Drums are fairly free: bass drum at bottom, and smaller toms as it rises in the clef. Ad Libitum playing is highly encouraged, provided the bassoon is still audible.

## 128 Notes of Eighth Octave Overtone Tuning

Harmonic, Cents, Name of interval

|            |     |                                         |
|------------|-----|-----------------------------------------|
| <b>1</b>   | 0   | unison                                  |
| <b>129</b> | 13  | sixteenthtone                           |
| <b>65</b>  | 27  | eighthtone                              |
| <b>131</b> | 40  | smaller quartertone                     |
| <b>33</b>  | 53  | quartertone                             |
| <b>133</b> | 66  | large quartertone                       |
| <b>67</b>  | 79  | small semitone / 3-eighthtones          |
| <b>135</b> | 92  | minor semitone                          |
| <b>17</b>  | 105 | Bb, major semitone                      |
| <b>137</b> | 118 | large semitone                          |
| <b>69</b>  | 130 | big semitone                            |
| <b>139</b> | 143 | small three quarters of a tone          |
| <b>35</b>  | 155 | large three quarters of a tone          |
| <b>141</b> | 167 | diminished whole tone                   |
| <b>71</b>  | 180 | small whole tone                        |
| <b>143</b> | 192 | minor whole tone                        |
| <b>9</b>   | 204 | B, major whole tone                     |
| <b>145</b> | 216 | large whole tone                        |
| <b>73</b>  | 228 | whole plus eighthtone                   |
| <b>147</b> | 240 | 5ET diesis                              |
| <b>37</b>  | 251 | five quarters of a tone                 |
| <b>149</b> | 263 | diminished minor third                  |
| <b>75</b>  | 275 | low minor third                         |
| <b>151</b> | 286 | small minor third                       |
| <b>19</b>  | 298 | minor third                             |
| <b>153</b> | 309 | low just minor third (referencing 316)  |
| <b>77</b>  | 320 | high just minor third (referencing 316) |
| <b>155</b> | 331 | large minor third                       |
| <b>39</b>  | 342 | big minor third                         |
| <b>157</b> | 354 | neutral third                           |

|            |     |                                         |
|------------|-----|-----------------------------------------|
| <b>79</b>  | 365 | tiny major third                        |
| <b>159</b> | 375 | eighthtone flat major third             |
| <b>5</b>   | 386 | C#, just major third                    |
| <b>161</b> | 397 | ET major third                          |
| <b>81</b>  | 408 | Pythagorean ditone                      |
| <b>163</b> | 418 | large Pythagorean ditone                |
| <b>41</b>  | 429 | Db                                      |
| <b>165</b> | 440 | small quartertone sharp major third     |
| <b>83</b>  | 450 | quartertone sharp major third           |
| <b>167</b> | 460 | tiny fourth                             |
| <b>21</b>  | 471 | low fourth                              |
| <b>169</b> | 481 | minor fourth                            |
| <b>85</b>  | 491 | major fourth                            |
| <b>171</b> | 501 | ET perfect fourth                       |
| <b>43</b>  | 512 | perfect fourth, D                       |
| <b>173</b> | 522 | fourth plus comma                       |
| <b>87</b>  | 532 | fourth plus a fifhtone                  |
| <b>175</b> | 541 | fourth plus small quartertone           |
| <b>11</b>  | 551 | eleventh harmonic                       |
| <b>177</b> | 561 | tiny tritone                            |
| <b>89</b>  | 571 | low tritone                             |
| <b>179</b> | 581 | minor tritone                           |
| <b>45</b>  | 590 | D#                                      |
| <b>181</b> | 600 | Eb, ET tritone                          |
| <b>91</b>  | 609 | large tritone, Eb in tonal music        |
| <b>183</b> | 619 | big tritone                             |
| <b>23</b>  | 628 | eighthtone high tritone                 |
| <b>185</b> | 638 | quartertone and sixteenth flat dominant |
| <b>93</b>  | 647 | quartertone flat dominant               |
| <b>187</b> | 656 | tiny dominant                           |
| <b>47</b>  | 666 | small dominant                          |
| <b>189</b> | 675 | eighthtone low dominant                 |
| <b>95</b>  | 684 | irregular perfect fifth                 |
| <b>191</b> | 693 | sixth comma flat fifth                  |
| <b>3</b>   | 702 | perfect fifth                           |
| <b>193</b> | 711 | poodle fifth                            |

|            |      |                                                       |
|------------|------|-------------------------------------------------------|
| <b>97</b>  | 720  | large fifth                                           |
| <b>195</b> | 729  | howling dominant                                      |
| <b>49</b>  | 738  | sixthtone high dominant                               |
| <b>197</b> | 746  | three quartertones high perfect fifth                 |
| <b>99</b>  | 755  | quartertone high perfect fifth                        |
| <b>199</b> | 764  | quartertone and 16 <sup>th</sup> tone high fifth      |
| <b>25</b>  | 773  | quartertone and eighthtone high fifth                 |
| <b>201</b> | 781  | almost minor sixth                                    |
| <b>101</b> | 790  | tiny minor sixth                                      |
| <b>203</b> | 798  | ET minor sixth                                        |
| <b>51</b>  | 807  | minor sixth                                           |
| <b>205</b> | 815  | just minor sixth                                      |
| <b>103</b> | 824  | large minor sixth                                     |
| <b>207</b> | 832  | big minor sixth                                       |
| <b>13</b>  | 841  | thirteenth harmonic                                   |
| <b>209</b> | 849  | quartertone high minor sixth                          |
| <b>105</b> | 857  | quartertone plus minor sixth                          |
| <b>211</b> | 865  | almost major sixth                                    |
| <b>53</b>  | 874  | tiny major sixth                                      |
| <b>213</b> | 882  | small major sixth                                     |
| <b>107</b> | 890  | just major sixth                                      |
| <b>215</b> | 898  | ET major sixth                                        |
| <b>27</b>  | 906  | major sixth                                           |
| <b>217</b> | 914  | sixthtone high major sixth                            |
| <b>109</b> | 922  | eighthtone high major sixth                           |
| <b>219</b> | 930  | eighthtone and 16 <sup>th</sup> tone high major sixth |
| <b>55</b>  | 938  | large major sixth                                     |
| <b>221</b> | 945  | big major sixth                                       |
| <b>111</b> | 953  | three quartertone sharp major sixth                   |
| <b>223</b> | 961  | small harmonic seventh                                |
| <b>7</b>   | 969  | harmonic seventh                                      |
| <b>225</b> | 977  | large harmonic seventh                                |
| <b>113</b> | 984  | tiny minor seventh                                    |
| <b>227</b> | 992  | small minor seventh                                   |
| <b>57</b>  | 999  | G, minor seventh                                      |
| <b>229</b> | 1007 | large minor seventh                                   |

|            |      |                                                      |
|------------|------|------------------------------------------------------|
| <b>115</b> | 1015 | big minor seventh                                    |
| <b>231</b> | 1022 | double perfect fourth                                |
| <b>29</b>  | 1030 | eighthtone high major seventh                        |
| <b>233</b> | 1037 | eighth- and 16 <sup>th</sup> tone high minor seventh |
| <b>117</b> | 1044 | three-eighths flat major seventh                     |
| <b>235</b> | 1052 | quartertone flat minor seventh                       |
| <b>59</b>  | 1059 | tiny major seventh                                   |
| <b>237</b> | 1066 | diminished major seventh                             |
| <b>119</b> | 1074 | eighthtone flat major seventh                        |
| <b>239</b> | 1081 | small major seventh                                  |
| <b>15</b>  | 1088 | major seventh                                        |
| <b>241</b> | 1095 | large major seventh                                  |
| <b>121</b> | 1103 | ET major seventh                                     |
| <b>243</b> | 1110 | big major seventh                                    |
| <b>61</b>  | 1117 | Ab, large minor seventh                              |
| <b>245</b> | 1124 | eighthtone plus major seventh                        |
| <b>123</b> | 1131 | leading tone major seventh                           |
| <b>247</b> | 1138 | sharp leading tone major seventh                     |
| <b>31</b>  | 1145 | hyper leading tone major seventh                     |
| <b>249</b> | 1152 | quartertone flat octave                              |
| <b>125</b> | 1159 | three-eighths flat octave                            |
| <b>251</b> | 1166 | eighthtone flat octave                               |
| <b>63</b>  | 1173 | small octave                                         |
| <b>253</b> | 1180 | comma flat octave                                    |
| <b>127</b> | 1186 | dipped octave                                        |
| <b>255</b> | 1193 | preoctave                                            |

# PolyReinosaurus Rex

## Section I

Peter Thoegersen

Intro

*Con Animal!!!*

Bassoon

Drums

5" 2" 10" 5"

*f ff mf fff*

Bsn.

Perc.

Bsn.

Perc.

@20" 5" 10" 2" 10" 2" 10" 5"

*ff mf fff*

*p f pp fff fffz*

continue

@ 90 seconds





## PolyReinosaurus Rex

3

15 +4

Bsn.

*mp* *p* *ppp* *f*

15 -31

9 +4

9

Drm

15

7 7 7 8 5 5

5 5 5 9 4 4

*ppp* *mp*

21 -13

Bsn.

*ff* *mp* *pppp*

21 +2

21 -11

7 7

Drm

21

8 8 5

9 9 3 3 3 3 7 7

3 3 3 3 3 3

5

Detailed description: This musical score is for a piece titled 'PolyReinosaurus Rex'. It consists of two systems of staves. The first system covers measures 15 to 20, and the second system covers measures 21 to 26. Each system includes staves for Bassoon (Bsn.), Drums (Drm.), and a lower staff (likely a second Bassoon or a different instrument). The first system starts with a key signature of one sharp (F#) and a time signature of 3/4. The second system changes to a key signature of two sharps (F# and C#) and a time signature of 3/4. The score includes various musical notations such as notes, rests, and dynamic markings. The dynamics range from *ppp* (pianissimo) to *ff* (fortissimo). There are also articulation marks like accents and slurs. The lower staff in the first system has a complex rhythmic pattern with many sixteenth notes and some triplet markings. The lower staff in the second system has a similar pattern but with some triplet markings and a final measure with a triplet of eighth notes.

## PolyReinosaurus Rex

27

Bsn.

27

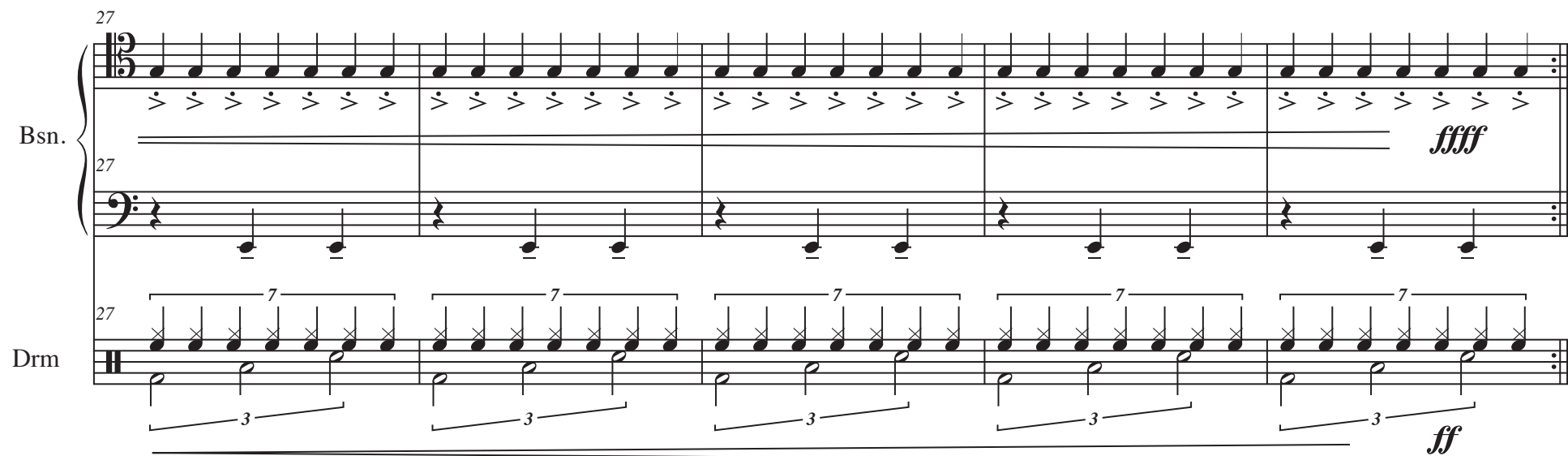
Drm

7

3

*ffff*

*ff*



@ 130 seconds

# POLYREINOSAURUS REX

## SECTION III

MIT SCHWING  $\text{♩} = 100-120$

**BASSOON**

+5 -45 +42

-2 +1 -45 +5 +3 1/1 +1 1/1

**DRUMS**

*mf*

**BSN.**

+5 -45 +42 +42

SERIES GLISS!

FLUTTER GUTTER GROWL

-10 +46

-29 +7 1/1 -13

**DRM.**

7

play time

**BSN.**

+42 -2 +7 +5

-1 1/1 +20

+30 HONK!

+5

-2 +2 +5 +11

+28 -42 +11 +1 -12

+7 -12 1/1 +5 +7

+5 -2 +1

+11 -29

-1 +7

**DRM.**

14

*sfz*



— 3 —

FILL AD LIB

31

B♭ SN

+28 +18 +10

DRM

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## PolyReinosaurus Rex

## Section IV

**Allegro** (M.M. ♩ = c. 120)

**Bassoon**

*mf* *ff* *fff*

**Drum Set**

*mp* *mf* *fff*

**Bsn.**

*ff* *p* *fff*

**D. S.**

*f* *ff*

**Bsn.**

*pp*

**D. S.**

*ppp*

**Bsn.**

*f* *mf* *fffz*

**D. S.**

*mf* *mp*

SWING THIS MEASURE

10 sec

The musical score for Section IV of PolyReinosaurus Rex is written for Bassoon, Drum Set, and Snare Drum. The tempo is marked Allegro (M.M. ♩ = c. 120). The score is divided into measures 1 through 10. The Bassoon part features various dynamics including *mf*, *ff*, *fff*, *pp*, and *fffz*. The Drum Set part includes *mp*, *mf*, and *fff*. The Snare Drum part includes *f*, *ff*, and *ppp*. The score includes various musical notations such as accidentals, slurs, and dynamic markings. A specific instruction 'SWING THIS MEASURE' is present in measure 10, and a '10 sec' marking is also present.

12 +15 +31 +16 -12

Bsn. *mf* *fff* 5 3 5 7:9 5 5 5 5

roll alternating BD and FT

D. S. *ff* 3 5 4

15 +14 +16 +11 +9 +31

Bsn. *mp* *pp* *ad lib* +18 +9 +18 +13

D. S. *pppp*

19 +9 +18 +5 +14 +17 -8 +16 +9 +18 +13 +20 +18 +17 +22 0

Bsn. *ad lib*

D. S.

24 0 +22 +17 +11

Bsn. *ff*

D. S.

27 +5 -12 +2 2 0 5 +2 4 0 18 -10 5

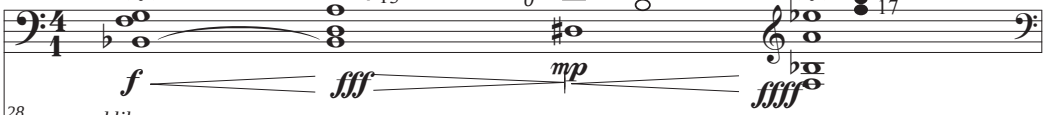
Bsn. *fff* *pp* *f*

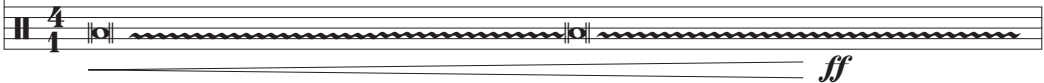
D. S. *ff* 5

PolyReinosaurus Rex

28 -12 2 3 0 4 0 0 13 0 3 2 0 0 3 3

28 +7 +5 +11 5 +7 8 +5 13 +15 17

Bsn. 

D. S. 

29 a tempo +13 +22 0 +11 0 +17 0 +10 +7 +15

29 mf fz mp

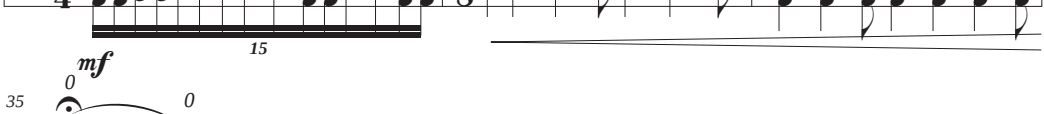
Bsn. 

D. S. 

32 -50 0 +20 +16 +22 +18 +15 +17

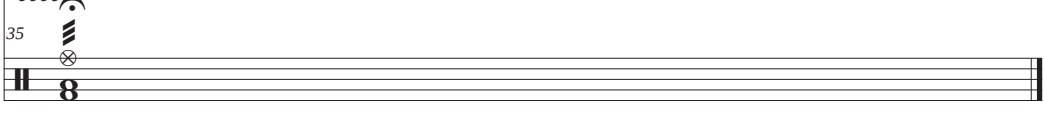
32 mf

Bsn. 

D. S. 

35 0 0

35 mf fff

Bsn. 

D. S. 